



Another asbestos component
Matt Francis to: Peter Stevenson

02/07/2013 10:59 AM

3 attachments



221300444_001.pdf P1010501.JPG P1010503.JPG

While cleaning up under the W side decks, the guys noticed material coming out of the large boiler in the space between the metal skin and the fire brick. The fire brick had been sampled during the initial site assessment, but we couldn't find data for the insulation. We sampled the insulation and it came back 20% asbestos (attached lab report samples 3179, 80, 81). Pictures of the boiler are attached. We're trying to figure out the extent of the insulation, but it is likely distributed throughout and will require cutting away the steel skin. If it is on the bottom, we may have to demo the entire boiler to get it. We will try to get an idea the extent of the insulation and give you our ideas.

-----Original Message-----

From: Luke Wisniewski
Sent: Wednesday, February 06, 2013 5:25 PM
To: Matt Francis
Cc: Danielle Hummel
Subject: FW: EMSL results for 221300444 (ES8-69)

From: denverlab@EMSL.com [denverlab@EMSL.com]
Sent: Wednesday, February 06, 2013 6:04 PM
To: Luke Wisniewski
Subject: EMSL results for 221300444 (ES8-69)

Results for orders 221300444 (ES8-69)

Please tell us how we are doing by going to the survey link below.

<http://www2.emsl.com/custsurvey/?fromregion=eastcoast>

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<http://www.emsl.com>denverlab@emsl.com

EMSL Order: 221300444

CustomerID: ERES72

CustomerPO:

ProjectID: ES8-69

Attn: **Luke Wisniewski**
Environmental Restoration, LLC
1666 Fabick Drive
Fenton, MO 63026

Phone: (636) 227-7477
Fax: (636) 227-6447
Received: 02/06/13 8:30 AM
Analysis Date: 2/6/2013
Collected: 2/5/2013

Project: ES8-69

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 and/or EPA 600/M4-82-020 Method(s) using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
ES 3179 221300444-0001	TSI	Brown Fibrous Heterogeneous	50% Min. Wool	30% Non-fibrous (other)	20% Chrysotile
ES 3180 221300444-0002	TSI	Brown Fibrous Heterogeneous	50% Min. Wool	30% Non-fibrous (other)	20% Chrysotile
ES 3181 221300444-0003	TSI	Brown Fibrous Heterogeneous	50% Min. Wool	25% Non-fibrous (other)	25% Chrysotile
ES 3182 221300444-0004	Roofing Seal	Brown Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
ES 3183 221300444-0005	Roofing Seal	Brown Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (other)	None Detected
ES 3184 221300444-0006	Roofing Seal	Brown Fibrous Heterogeneous	7% Cellulose	93% Non-fibrous (other)	None Detected
ES 3185 221300444-0007	TSI	Brown Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (other)	None Detected

Analyst(s)

Donna Nading (5)

Patricia Wood (2)

Erin Orthun, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Denver, CO NVLAP Lab Code 200828-0

Initial report from 02/06/2013 14:24:18